

About AES Laboratories

Established in 1983, AES Laboratories is an NABL accredited laboratory in the fields of chemical, biological and mechanical testing.. The laboratory is recognized by various government and private organizations and are providing analytical services to these sectors in the fields of food, environment, petroleum, construction materials and microbiology and various other chemical testing. The laboratory has extensive modern infrastructure with latest technology in laboratory instrumentation along with a well qualified team of laboratory professionals.

Our Training Programs

The laboratory regularly offers training programs designed to meet the needs of all levels of students or professionals related to the field of laboratory analysis. The laboratory is also acting as a study centre for IGNOU for the course on Post-Graduate Diploma in Food Safety and Quality Management (PGDFSQM). Our training courses offer limited class size to ensure maximum learning benefits for our students.



Project Training

Apart from our short term programs we also provide programs to assist students with completing their project work as part of their post graduate curriculum. Our unique customized programs allow the students to select their own related subject or area of specialization and carry out their project work. Our customized courses provide students with a learning experience to compliment the course work offered at their colleges. AES has been engaged in providing these project support activities for a number of years and a number of students continue to enroll in our long term courses at various times of the year. Our highly trained technical staff also provides assistance in selection of project work for students.

Short term Training Programs

Our short term training programs include both awareness courses as well as advanced courses in the area of specialized laboratory procedures and instrument handling. We offer hands on training courses on highly sophisticated instruments that These short term courses provide students with an excellent opportunity to learn the latest laboratory procedures and techniques and give them a unique opportunity to work on some very rare state of the art instrumentation .

Why AES Laboratories?

Infrastructure

AES is located at Noida, Phase-II which is a very well developed industrial hub. Apart from a full fledged very spacious laboratory at par with international standards, AES has designated facilities for training use that includes a separate training room equipped with all modern audio-visual training aids. AES equipped with some of the latest instrumentation that is available globally and ensures that the students get a feel of the very latest. Some of the fields covered through these instrument include atomic spectroscopy system like Inductively coupled plasma optical emission spectroscopy (ICP-OES) and Graphite Furnace Atomic Absorption techniques (GFAAS), molecular spectroscopy instrumentation like FT-IR and UV-Vis systems, chromatography systems like gas and liquid chromatography (GC and HPLC) as well as state of the art mass spectrometry systems like GC/MSMS and LC/MSMS.

Personnel

The students get a rare opportunity to work with some of the highly qualified professionals having tremendous on job experience in various industries and platforms. Our staff is very well versed with various teaching skill as many of them are continuously engaged with counseling for IGNOU courses.

